

"Each U.S. farmer produces enough food for 65 people"

The food and agriculture system is the U.S.'s biggest industry. Cash receipts from farming totaled \$140 billion in 1980, reports "Ag Outlook," published by the Economic and Statistics Service of USDA. Each U.S. farmer produces enough food and fiber for 65 persons.

This is a much more efficient rate than that of other countries out, as a result, Americans spend only about 15% of their disposable income on food. Russians spend more than twice that, the

Japanese about 30%, the French more than 40%, and Brazilians nearly 40%, and East Indians more than 50%.

"The U.S.'s ability to produce food at low cost has always put us in an export position—either of resources or food. Now, however, we have to have significant amounts of resources from overseas to keep our food industry at the level we would like to sustain."

Making these remarks is Dr. Donald Johnson, dean of agricultural sciences at Col-

orado State University, discussing the political consequences of feeding the world in the '80s.

Johnson says, "Whether we like it or not, we have grains that move in large volumes in the international food business, and that affects our politics, both internally and externally."

"We faced internal problems from the Russian grain embargo. Mr. Haig suggests it hurt Russia. Instead, it's the American farmer that's been hurt. The most critical need of the American farmer is a reliable market that provides him with an adequate income to pay him for what he's done. That's our system here in America—our free system versus the Soviet Union's system."

President Reagan lifted

the embargo April 24, 1981.

Other countries now are dictating prices of U.S. goods. "A few years ago," says Johnson, "our corn, sorghum, and soybeans were our own, but now it's a world situation."

Nearly all future scenarios for the world predict a worsening petroleum supply situation in the 1980s and 1990s, especially as the USSR begins to compete as a net importer.

Since grain is likely to remain a principal source of export earnings for the U.S., it can be perceived as a primary means of paying the rising oil bill. Petroleum imports for the U.S. in 1980 were up 32% (78.6 billion) from 1979.

A good example, says Johnson, is just south of the border. Mexico's population growth rate (averaging more than 3.2% annually over the last decade) is expected to rise from 68 million to 254 million by 2076.

The U.S. food supply and Mexico's raw-food supply require careful political handling, says Johnson. In early December 1980 the U.S. and Mexico signed a one-year agreement providing for Mexican purchases of 6.8 million tons of U.S. grain, oilseeds and vegetable oils, worth about \$2 billion. The U.S. will purchase oil from Mexico in a somewhat reciprocal agreement.

Favorable agricultural trade offsets about one-

fourth of the foreign oil bill, and it is mainly agricultural exports that keep the U.S. balance of trade from sinking even deeper into deficit. Exports of farm commodities totaled a record \$41.8 billion last year. Farm exports are expected to remain strong, but the plus for farm goods can't make up for the weakening market for U.S. goods, say experts. Johnson says as long as the U.S. continues to buy more than it sells abroad, the dollar's stability is in the hands of foreigners.

Many people ask if the U.S. position can be strengthened in the future or if a wheat cartel is possible.

Although no formal organization of food exporting nations exists, Johnson sees no reason why such a group couldn't be formed but adds that the idea "seems abhorrent" to him.

With a wheat cartel (such as the OPEC oil nations) we could have the opportunity through our government to insure or, if we wanted to, teach a country a lesson, says Johnson. But I think most people in the U.S. would back away from that. I don't think we would punish through food, although we might want to punish," Johnson said.

Recently voicing similar views was Morgan Smith, Colorado Commissioner of Agriculture. "It's a lot tougher to release food prices

or withhold food than it is to raise oil prices," Smith said. "I think we have to be extremely careful with that. We can be branded as pretty heartless people. Once we let too many people become dependent on us for their food, it doesn't really matter whether or not they can pay us. We're stuck with either continuing to supply them or having them become worse enemies than they would have been if we hadn't helped them in the first place."

Politics is involved sometimes when a country tries to provide another needy country with food. Many nations simply don't have the government structure to receive the food, or countries having political differences refuse to let grain go across their borders to other countries, says Johnson.

Less-developed countries also need oil and are spending so much on oil that they can't buy food. Part of the problem is that much of the income of some of these nations is from the sale of export crops, and they have chosen such crops as cocoa over food crops.

"There are problems and challenges, and politics in food is going to be very important because we are going to continue to export food," says Johnson. "We must try to solve those problems and meet challenges to help feed the world in the '80s and on into the 21st Century."

Comments

Declines have ruled the fed cattle market for most of the past two months, but at least there are glimmers of hope. You'll notice from this week's Market Roundup column that feeder cattle are steady to \$3 higher in spite of lower slaughter cattle prices. California did show lower trends on feeder cattle, while calves were lower at a few other markets.

Buyer interest in contracting feeder cattle this fall has been slower and later than normal. Receipts at the major feeder cattle and calf markets across the country for the week ending in mid-October was just 210,000 head, nearly 80,000 less than for the same week a year ago.

With the reluctance of backgrounders and feeders to bid replacement cattle prices much higher, more feeder cattle may remain in the hands of the cow-calf man for a longer period of time than has been the case for several years. In the mid-October week trade, calves and short yearlings were selling at a lower price per cwt. than heavier cattle suitable to go direct into feedlots. Reports indicate an increased interest among cow-calf men in maintaining ownership of their feeder cattle all the way through the feedlot.

Interest rates play a big factor in such decisions, as generally the cow-calf rancher has less borrowed capital against the feeder cattle and may be in a better financial position to continue ownership.

With record feed grain production prospects, feed costs will undoubtedly be lower than last year. Prospects at the current time are also favorable for small grain winter pastures in the Southern Plains and Southeast, and it is expected that many feeders will go to those pastures this fall.

With interest rates continuing at relatively high levels, much of the benefit of lower feed grain prices is offset. However, it appears that profitability is beginning to return to many feedlots.

With the tax cut that went into effect on Oct. 1 and the even larger tax cuts for 1982, many feeders may elect to invest in feeder cattle to roll over income into next year for tax purposes. These factors may not result in significant gains in feeder prices, but should at the very least be instrumental in maintaining a floor under feeder cattle prices. In short, there are some good signs for the cattle economy—but it is not yet home free.

—GLEN RICHARDSON

IBP beef sales:

Hammer schedules Soviet negotiations

By CAROLYN J. HURST

Following the heels of an industry rumor that IBP had struck a meat export pact with the Soviet Union, a recent *Wall Street Journal* article reports negotiations on processed beef sales will be held next month between the chairman of Occidental Petroleum (IBP's parent company) and the USSR.

Reports CNS, Occidental Chairman Armand Hammer told the *Journal* that no agreement has been signed but he hopes to secure a market for IBP products in the USSR. Hammer reportedly gave Soviet officials samples of IBP products during an earlier visit and said they appeared receptive to further talks.

In a telephone interview, IBP spokesman Charlie Harnes told WLJ that IBP knows nothing of Ham-

mer's plans to discuss sales to the Soviet Union prior to his statement in the *Wall Street Journal*. "Our association with Occidental is very young," said Harnes, "and we know almost nothing about Hammer's plans. We do know that we want to increase beef exports overseas, however." Harnes did say that IBP released an official statement the week previously that no negotiations had been held and no sales had been made.

Gordon Raoca of Occidental was noncommittal but told WLJ that "it is solely in keeping with people in the beef business to try to sell their beef."

Hammer was unavailable for comment.

Occidental Petroleum acquired Iowa Beef Processors, Inc. earlier this year. IBP is the nation's largest meat packing firm.

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News • Trends • Sales • Shows • Markets

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C-O-F marketing and weight breakdown figures unfriendly

Seven-state marketing and 23-state weight breakdown figures in the recent quarterly USDA cattle-on-feed report were slightly unfriendly to cattle feeders, according to analysts contacted by CNS.

The seven-state marketing figures for September, at 98% of a year ago, and the July-September 1,100 lb. and over steer category, at 101%,

"might help solidify the bottom" of the recently lower cattle prices, said Tom Tipples, Professional Cattle Consultants Inc.

According to Greg Schinkat, Victorio Co. analyst, the seven-state marketing figure indicates light marketings the past 45 days have been filling in the marketing "hole" expected in November and December.

Most of the steers in the 1,100 lb. and over category are in the Corn Belt, particularly Nebraska, said Joe Krupf, Livestock Business Advisory Services Inc. analyst. Nebraska had 41% more steers over 1,100 lb. than a year ago, the report showed.

The analyst contacted did not expect these heavier weight cattle to be a problem for the industry, but said the cattle must be sold before any price im-

provement occurs. Cattle prices will steadily rebound after the heavy weight cattle are marketed, Schinkat said. The analysts maintain cash cattle prices could peak at \$68.00 to \$69.00 in December, Texas Panhandle basis, based on the report.

Lippman said the 89% placed-on-feed figure in the 23-state report might stimulate packer inventory building as packers expect light marketings in coming months. However, Krupf said, packer inventory building will not be done until the weather becomes bad and rates of gain begin to decline, slowing marketings.

Overall, the analysts said the 23-state report was neutral to friendly because it indicated that feedlots marketed "good" numbers of cattle in the third quarter.

Analysts cite rains for premature peak

Recent rain and cautious hog producer attitudes contributed to a month-early peak in hog slaughter this fall, according to analysts and economists contacted by CNS.

Two months ago analysts and economists predicted daily hog slaughter would peak at 360,000 to 380,000 head in late November. They predicted average daily slaughter for October at 340,000 to 345,000 head.

However, daily slaughter has surpassed those projections. During the last two weeks, estimated daily slaughter averaged

366,777 head, within the projected peak range, but a month early.

The main contributing factor to the higher-than-expected slaughter levels was frequent rain throughout much of the Corn Belt, the sources said. The weather diverted farmers' attention from fieldwork to marketing hogs.

Weather and declining prices encouraged hog producers to clear inventories before prices were pressured lower, the sources said.

Producers have had a bearish attitude since late (Continued on page 8)

CATTLE-ON-FEED—The recent cattle-on-feed report indicated placements of cattle on feed during the July through September quarter totaled 5.67 million head, 11% lower than a year ago and the lowest July-September number since 1974, USDA said. Fed cattle marketings during the quarter totaled 5.93 million head, up 4% from July-September 1980 placements. (Staff photo by Waller Dennis)

"We'll buy all the top Goods we can get our hands on . . ."

King Soopers execs explain generic marketing philosophy

Average weight halvers, in the 600 to 600 lb. range, good confirmation and 5/10" backfat—those are meat buyer David Ellicot's specifications for King Soopers' "generic" beef.

Ellicot and King Soopers assistant meat plant manager, Paul Baker, spoke about their store's beef marketing philosophy at a recent meeting of the Rocky Mountain Chapter of the National Agri-Marketing Assn.

King Soopers began marketing generic beef along with its Choice beef earlier this year after consumer surveys showed customers were seeking leaner beef at lower cost. "We're selling about 50% generic and 50% Choice," said Baker adding that those figures have remained constant from about three weeks after generic beef was introduced. "It has affected the total beef market," he said citing a 3-8% increase in beef sales by pound.

Baker and Ellicot explained that generic beef would grade Good. "If it were graded, 'Good' beef is nothing new," said Ellicot, "but the marketing going into it now is. It's a nice way to push beef that has less marbling. Producers are probably getting more (Continued on page 6)

Producers debate subsidy impact

New Zealand's subsidized lamb exports have been a major factor in the decline of the U.S. lamb industry, producers told the U.S. International Trade Commission recently.

Reports CNS at a commission conference aimed at determining whether counterbalancing duties are necessary to offset the competitive benefits of the export subsidies, U.S. producers said there were indications the subsidies had forced the U.S. industry to lose its price competitiveness on the world market.

been harming the U.S. lamb industry for about 20 years, and there were recent indications the New Zealand government plans to increase its subsidized exports to the U.S.

A top official of New Zealand's lamb industry told the U.S. International Trade Commission (ITC) that exports of New Zealand lamb meat, subsidized or not, do not harm any U.S. meat industries because the exports do not compete in the same markets as U.S. lamb meat. "New Zealand lamb is sold in the same markets as U.S. lamb," he said. "The ITC staff that the producers import is selling any domestic product because it is frozen and therefore could not enter the U.S. market. It is marketed through different channels because it is frozen."

Silverman quoted a February 1980 article in the *New Zealand Herald* as saying the government intends to increase its current lamb export level by 20% annually, until the subsidized exports reach a total of 5 million lambs annually. "The commission must decide by November whether the lamb subsidies are injurious to the U.S. industry severely enough to (Continued on page 6)

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COW POKE

By Ace Rod



"Wul, I come out here to git a drink and it's so cold the water froze!"

Letters

Marlboro Country

I have been reading WLJ for many years and have enjoyed every issue.

I read Dick Crow's "Comments" column on Marlboro Country and it seems to be a good time to remember a cartoon years

USDA verifies mutton

USDA tests recently confirmed the presence of mutton in a sample taken from impounded beef produced by Tabro Meats Pty. LTD., Braeside, Victoria, Australia, USDA meat and poultry inspection official told CNS.

USDA's Mike Huggins said the discovery has prompted USDA to establish a special species test program for beef produced by Tabro and by another Victoria plant, Jasons Meat Pty. LTD., Abbotford.

Earlier this year, USDA tests revealed that horse meat had been substituted for beef in a Jasons Meat shipment to the U.S.

Both of these plants have been delisted as approved exporters to the U.S., Huggins said.

Under the special test program, USDA will take 71 two-pound samples of meat from both plants. That beef now is under impoundment in the U.S. these samples will be subjected to both visual ex-

ago in 1930 by Jim Williams. It went something like this:

"It sure looked fine and pretty when the days work is through."

"But it can't compare in beauty to the pit pan full of stawl."

I wish someone could revive those old cartoons, as they were very good.

Rex B. Olson
Madeline, Calif.

Twenty-two western industrialized nations recently agreed to reduce government export subsidies by 20 to 25%, removing the threat of a major trade war with the U.S., the U.S. treasury department announced.

Assistant Treasury Secretary Marc Leland announced that the members of the Organization for Economic Cooperation and Development (OECD) agreed to increase their minimum interest rates on government-supported export credits for the first time since 1975.

"We and others have thought it could have generated an export trade war if some curb wasn't put on subsidies," said John Lange, treasury department trade finance specialist.

Lange said the increases in interest rates "mean that the major industrial countries will be somewhat more limited in the amount they can subsidize," reports UCN.

The OECD agreement specifies the minimum

Western nations reduce subsidies

allowable interest rates on export credits would be increased by 2.25 to 2.50 percentage points for all currencies except the Japanese yen.

The agreement also establishes a precedent-making formula that distinguishes between nations with low interest rates and those with high interest rates.

The minimum interest rate in yen to be charged by the Japanese Export-Import Bank for other Japanese agencies was set at 9.25% in recognition of lower financial market rates in Japan, Lange said.

The interest rate minimum for the U.S. would be 11% for short-term loans and 11.25% for export subsidy loans of from 5 to 8.5 years.

The minimum interest rate on government subsidies before the agreement was 7.75% for borrowing nations classified as "relatively poor," on loans which took over five years to repay, and 8.5% for "relatively rich" nations.

Frozen embryo breakthrough made by CSU researchers

Colorado State University researchers announced a breakthrough in cattle embryo transfer technology today.

Dr. Peter Elsdon of CSU's Animal Reproduction Laboratory (ARL) said that a team of scientists attained a pregnancy rate of 80% by transferring frozen cattle embryos non-surgically in "on-the-ranch conditions."

The pregnancy rate compares favorably with one-time natural mating and artificial insemination, explained Dr. B.W. Pickett, ARL director. Previously, the CSU team reached a 38% rate.

Elsdon called the results "phenomenal... better than expected" and explained that combining the use of frozen embryos with non-surgical techniques in field

conditions will have a "great impact on the breed stock industry."

The cattle embryos had been collected and frozen over the last year and were transferred into cattle last July. Pregnancies were confirmed this month. The project was conducted on the Dale Robinson Ranch near Rock River, Wyo., using cattle owned by the Achilles Cattle Co. of Lexington, Ky.

By using embryo transfer techniques such as these, the breed stock industry should be able to improve quickly the genetic pool," Elsdon said, adding that more beef per acre is the ultimate goal.

That should be possible in the near future, Elsdon explained, since the project indicates that large-scale ranches can use embryo transfer techniques. "Now

that it has been shown that high rates of pregnancy can be attained without a rancher's having to build a sterile facility for surgery, embryo transfers should become more feasible," he added.

Non-surgical transfers have been under development for the past five years at CSU and elsewhere but were considered too inefficient previously.

Pickett credited the development of non-surgical transfer techniques, a better freezing agent and new thawing procedures with making the breakthrough possible.

Heifer calf by Sam Donald

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Australian lamb: Bureau forecasts lamb price hike

Average slaughter prices for Australian lambs are expected to rise about 10% to 140 Australian cents per kilogram in 1981-82, the Bureau of Agricultural Economics said recently.

The Bureau based its forecast on an expected 6% decline in lamb slaughter to 16 million head in 1981-82.

Adult sheep slaughter is expected to decline 32% to 10.5 million in 1981-81, reflecting improved seasonal conditions and withholding sheep for flock buildup.

Coming Events

Oct. 26—Budd Hereford Ranch Annual Sale, Big Piney, Wyo.

Oct. 26—M.M. Creek Hereford Autumn Opportunity Sale, Alma, Kan.

Oct. 26—Harold Sidwell, Inc. Annual Hereford Production Sale, Cedarvale, Mo.

Oct. 27—Roubidoux-Rielinger Joint Simmental Production Sale, Garfield, Neb.

Oct. 28—O & S Rangue Cattle Co. Sale, Fairview, Okla.

Oct. 28—Lewis Ooble & Hereford, Alhambra, S.D.

Oct. 28—Southwest Wyoming Hereford Assn. Sale, Kremmerer, Wyo.

Oct. 28—Pompadour Hills Ranch Limousin, Theford, Neb.

Oct. 30—Bauman Ranch, Inc. Charolais Production Sale, Carpenter, Wyo.

Oct. 30—Sky Hi Cattle Co. Club Calf Sale, Sterling, Colo.

Oct. 30—Bohrer Cattle Co. Hereford Production Sale, Patoka, Neb.

Oct. 30—Texaco Ranch Special Invitational Stocker and Feeder Auction, Sulfur, Wyo.

Oct. 30—YO Ranch 2nd Annual Texas Longhorn Production Sale, Mountain Home, Texas

Oct. 31—Red McCombs Ranches 2nd Annual Texas Longhorn Production Sale, Johnson City, Texas

Oct. 31—Olds Cumberlin Video Auction, Denver, Colo.

Oct. 31—On Top Charolais Sale at the Henderson's Bar UI Ranch, Castle Rock, Colo.

Nov. 2—Morgan and Village Simmental Dispersion, Clovis, N.M.

Nov. 3—Stafford Hereford Annual Production Sale, Chugwater, Wyo.

Nov. 5—Seel Cattle Co. Ltd. Commercial Simmental Cow Herd Dispersion, Valentine, Neb.

Nov. 6—Stume Ranches, Ltd. Annual Hereford Production Sale, Casper, Alberta, Canada

Nov. 6—Norgran Cattle Co. Beef Builder Hereford Sale, Plainville, Colo.

Nov. 6—Sluber Ranch Hereford Sale, Bowman, N.D.

Nov. 7—Colo. Simmental Assn. Annual Fall Hereford Steer Show & Sale, Denver, Colo.

Nov. 7—C & O James Ranch, Inc. Chianina Club Calf Sale, Burlington, Colo.

Nov. 7—R.M. Osburn Ranch Co. Angus, Shaver and Horse Sale, Fairview, Mont.

Nov. 7—Golden Spring Texas Longhorn Assn. Sale, Amarillo, Texas

Nov. 8—Green Mountain Angus Sale, Ryegate, Mont.

Nov. 8—Frontier Angus Assn. Sale, Fort Collins, Colo.

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Red meat exports high in Jan.-July

U.S. red meat export volume increased 83% during the first seven months of 1981, compared with the corresponding period a year ago, according to the U.S. Meat Export Federation (MEF).

The U.S. shipped 160,420 tons of red meat from January through July at a dollar value of \$381.8 million, a 41% increase in earnings from a year ago, the MEF said.

U.S. beef and veal export volume increased 167% and the dollar value increased 22%, the MEF said, reports CNS.

Major importers of beef were Greece, Japan, Canada, the Bahamas and Mexico. Canada's imports showed the largest increase of 92%, followed by Mexico, up 89%, and Japan, up 22%.

During the same period, U.S. pork export volume increased 38% and the dollar value increased 68%.

Major importers of pork were Japan, Mexico, Canada, the Dominican Republic and Venezuela. The Dominican Republic's imports of pork showed the largest increase, 133%, followed by Japan, up 99%, and Mexico, up 41%.

The MEF attributed the increased trade to decreased meat supplies from traditional exporting countries such as Australia, New Zealand and Argentina, and to a drop in domestic meat production within the major importing

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TEXAS LONGHORNS—The Baker-Doherty Texas Longhorn sale featured 95 lots which averaged \$3706 recently at Lawton Okla. This 5th annual sale was again a big success. Auctioneer Eddie Wood sold the pair in the ring for \$2700. (Staff photo Fred Green)

USDA estimates U.S. soy crop at 2.11 billion bushels

US 1981-82 soybean production is estimated at 2.11 billion bushels, up 1% from the September estimate and 18% above the previous year's crop, USDA said recently in its crop production report.

USDA said yield prospects for soybeans increased from the September estimate by 3 bushels per acre in Nebraska and 1 bushel per acre in Illinois, Iowa and Missouri. Yield prospects in other states were unchanged from September.

USDA said yields should average 81.5 bushels per acre, up 0.3 bushel from September and up 5.1 from last year.

U.S. flaxseed production is forecast at 7.89 million bushels, down 2% from September and down 3% from the previous year.

Peanut production in the U.S. is forecast at 3.87 billion lb., up fractionally from September and up 88% from the 1980-81 crop, USDA said, because of a 10% increase in acres for harvest.

U.S. cottonseed production is forecast at 5.58 million tons, compared with 4.47 million in 1980-81, USDA said.

USDA forecast world oilseed production for 1981-82 at 175.4 million tons, down 1.0 million from last month but 14.8 million, or 8.2%, above the 1980-81 crop. Downward revisions were made for soybeans, sunflowerseed, and peanuts, while improved production prospects were

noted for cottonseed and rapeseed, USDA said.

World 1981-82 soybean production was estimated at 90.72 million tons, down from the September estimate of 90.95 million, USDA said. The lowering of crop estimates for Brazil and China was the main reason for the decline.

USDA raised its world rapeseed production estimate 80,000 tons to 11.87 million, up from 11.30 million last year. Canada's crop was estimated 140,000 tons lower than in September at 1.76 million, while China's crop was estimated 200,000 tons over September at 3.8 million, USDA said.

World 1981-82 peanut production was estimated at 18.17 million tons, down 70,000 from the September estimate but still up from 18.78 million last year. China's crop was put at 3.8 million tons, up 200,000 from the September estimate, while India's crop was estimated 200,000 lower at 5.8 million, USDA said.

The world 1981-82 flaxseed production estimate was lowered 20,000 tons from September and last year to 2.25 million, with Canada the only change, dropping 20,000 from September to 480,000.

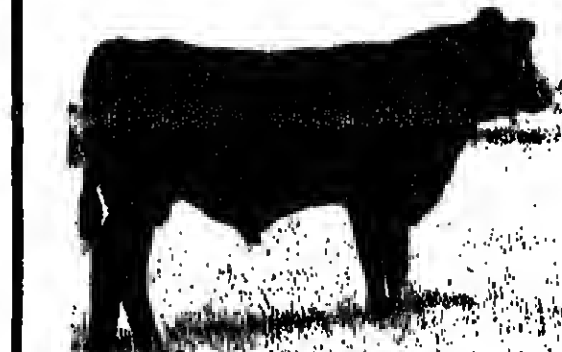
World 1981-82 cottonseed production was forecast at 27.88 million tons, compared with 27.64 million in September and 25.83 million last year, USDA said.

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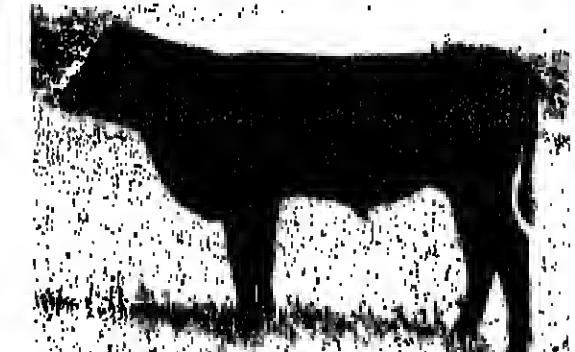
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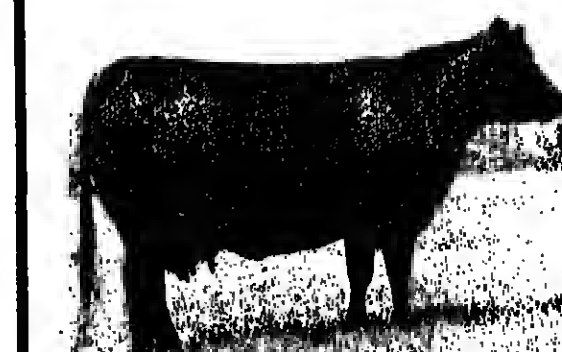
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Book foresees threat of acreage reduction

A government-sponsored voluntary reduction in 1982 U.S. feed grain acreage would be the "unfortunate" result if nearly 30% of this year's record U.S. crop is not exported, U.S. feed grains council chairman, Robert Book said recently.

Book said an acreage reduction would be the "wrong signal" to send to importing countries concerned about the reliability of U.S. supplies.

A decision on acreage reduction would probably not be made until January or early February, Book said. This would allow the USDA to first assess the amount of U.S. corn exports to the USSR. Almost half of the Soviet Union's U.S. purchases early in the sixth year of the grain agreement have been wheat, however, and U.S. officials have no assurance the USSR will buy the maximum 23 million tons of wheat and corn permitted in the year ending Sept. 30, 1982, reports UCN.

Book said the U.S. must

export at least 70 million tons from its feed grain crop, now projected to exceed 240 million tons. If that amount is not sold abroad, end stocks will rise by 55% to about 50 million tons. This could lead to political pressures for acreage reductions in the 1982 crop, he said. USDA Secretary John Block has already announced a voluntary 15% reduction on wheat acreage.

Book said the feed grains council projects 1985 exports of U.S. feed grains at 100 million tons of which 82 million would have to go to the Asian market. Japan and South Korea now buy nearly 15 million tons of U.S. feed grains annually, and Book said China has great long-term import potential.

Chinese leaders discussed the possibility of developing corn milling facilities when USDA officials visited China in June, sources said. The goal would be to produce high fructose corn syrup and corn meal products.



DISPERSAL SALE—A large crowd of serious buyers gathered at the Georges Creek Ranch Purebred Simmental Total Dispersal Sale in Texas recently. Most of the cattle consistently sold around the sale average of \$1208.

Oil World says prices to reach lows in Oct.

Soybean prices are expected to reach their 1981 harvest low in October, but will then become firmer, possibly rising between 10 and 15%, according to Oil World's latest report.

The strength may result from increased demand, minimal U.S. farmer selling, and the sharp decline in South American exports aggravated by possible crop reductions, Oil World said.

The Hamburg-based magazine said the usage of meals in general is expected to increase markedly in November or December. Values will rise because prices have regained their attractiveness for livestock and poultry producers in many countries.

In addition, world demand for the leading oil continues to increase at about 5 to 6%, and could rise additionally in the next couple of months because of reduced stocks, the publication said.

Oil World said South American exports of soybeans have been declining sharply since August. The publication said meal and oil exports will fall dramatically during November through March because of a lack of raw material.

Recent depth reports

have raised concerns about South American oilseed crop prospects, particularly in Brazil, Oil World said.

Oil World said it expects U.S. exports will gradually fill the gap left by the decline in South American exports. It noted U.S. exports began to rise in the middle of September and crushing has increased since early this month.

U.S. interest rates and foreign exchange developments could still pose some problems to the market. However, the publication said the importance of the dollar exchange rate as a factor in determining prices could decline.

The magazine noted that commodity prices, both on a U.S. dollar basis and on an importing countries currency basis, are now at a much lower level than they were in July. Therefore, any downward scope will likely be limited.

Conversely, Oil World said a prospective increase in U.S. soybean carryover totaling 400 million bushels next year could limit the increase in prices.

The U.S. price support plan, aimed at raising prices, could help push soybean prices up 10 to 15% in the next four months, Oil World said.



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MEDUSA HEAD—Medusa head, a non-native annual grass, has become a serious problem on western ranges. Acres of medusa head on the tablelands, northeast of Lively, Calif., is one of the most heavily infested areas in the Susanville, BLM district.

Cheap feed could lower hog prices

Pork producers, tempted to increase production because of an expected record corn crop, run a risk of trimming expected hog prices sharply, a farm economic analyst said recently.

John Marten, chief economist for Farm Journal Magazine, also said that recent USDA production reports showing that farmers failed to cut production as much as expected after financial losses last year might indicate that some kind of production surge is brewing. Cutting back the reduction is an awkward way to phrase it, Marten said. "But what it means is that there are more litters of pigs around than we thought."

Prices this winter probably will be around \$48 per cwt. for U.S. 1 barrow and gilts, and \$87 per cwt. for choice feeder steers, he told the National Agri-Marketing Assn. Outlook Conference.

Marten also said that the low corn prices tempting pork producers to hike their output could prove illusory "because all the bad news is in," after a record U.S. corn crop has been forecast. By his reckoning, "We're at or near the lows" for corn, wheat and soybean prices. Those are apt to spend much of the winter "on a

long, flat bottom," punctuated by occasional brief rallies.

Obituaries

EDWARD SONNENBERG

Edward E. Sonnenberg, 78, a cattle feeding pioneer from Sterling, Colo., died recently. Sonnenberg was born in Big Springs, Neb., in 1904 and came to Colorado with his family in 1908. Sonnenberg worked a family farm operation and utilized his innovative nature to develop one of the most modern cattle feeding operations in the state. Sonnenberg was one of the founders of Sterling Colorado Beef Co., serving as president and chairman and later as honorary chairman of the company. The Colorado Historical Society honored Sonnenberg in 1960 for his part in making Colorado history.

BLUE MOUNTAIN CORRECTION: In last week's paper a photo and outline entitled Blue Mountain was printed in error. Jack Jacobs is employed by Blue Mountain Livestock Marketing Co. but the operation continues to operate under Ted Orr. Eileen and Jake Jacobs have not purchased the Baker Auction Yard.

Talk is cheap because the supply far exceeds the demand.

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Peavey converts milling byproduct

Peavey Co. has announced the development of a process for converting cereal grain milling byproducts to ethanol.

Michael Dwyer, Peavey vice president for ventures and science, said patent protection has been applied for, based on fundamental research on the nature of milling byproducts conducted over a three-year period at the company's technical center in Chaska, Minn.

Preliminary studies have demonstrated higher-yield, lower-cost benefits of the process over currently available corn use techniques, Dwyer said. At the present time, Peavey is examining production and marketing alternatives.

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King Soopers execs explain generic marketing philosophy

(Continued from page 1)
for their Gouda grade beef than ever before."

Ellicot, who personally selects about 75% of the chain's beef, said most of the cattle purchased for generic marketing will probably eventually be fed 100 to 110 days. "Right now, the majority of them are on feed 130 days."

"Although there is a correlation between marbling and tenderness, it's low," said Ellicot. "We look more to the number of days on feed as an indicator of eating pleasure. Color is also important because if the product on the shelf doesn't appeal to the consumer, it won't sell." Ellicot added there is little difference in texture, firmness and palatability in Choice and Good beef.

King Soopers took a positive advertising approach to promote its generic beef, the speakers said. Centering their pitch around leaness, diet/health issues, ("Generic beef has more protein/gem because there is less fat to lean," said Ellicot), and price, the store advertised in area newspapers and provided in-store information. Other than that, "we've pretty much left the decision up to the consumer."

Because some people are "afraid to try it (generic beef) because they feel it may be lower in quality or don't understand exactly what it is, King Soopers will continue to offer Choice beef," said Ellicot. A major competitor, Safeway, sell only "quality"

beef in most of its stores—a product which would also grade Good.

Baker said he is not sure how the proposed grading changes, if passed, would affect generic beef. He said the company may go back to selling only Choice, adopt a house name, or continue to market the high-Good beef as generic.

Although Baker said the grocery chain probably has not educated its beef consumers as effectively as it could, his feeble price is going to dictate the future of generic beef. "The price differential (between generic and Choice) is from \$0.10 to \$0.60 per lb.," he said. And, according to the store's meat buyer, "we'll buy all the top Goods we can get our hands on."



WINNER—Brian Webber had a dream come true when he won the purebred Arabian colt offered by Magic Perk Arabians at the New Mexico State Fair. Jim Miller, owner of the Arabian breeding and training farm made the presentation.

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Australian board arranges financing

The Australian Wheat Board (AWB) is preparing to make huge borrowings in the Australian capital market to finance the 1981-82 crop, reports UCN.

The AWB circulated a request to financial institutions to begin talks aimed at putting together a package of private capital in excess of the 1.1 billion Australia borrowed last season.

Producers debate subsidies impact

(Continued from page 1)
Impose countervailing duties. Commerce then would be required to enforce its decision on the lamb duty case by Dec. 11.

Commerce's International Trade Administration earlier this year began a countervailing duty investigation based on complaints by two U.S. lamb producer groups—the National Wool Growers Assn. and the National Lamb Feeders Assn.—that New Zealand unfairly subsidizes its lamb exports.

New Zealand recently signed a subsidies code of the general agreement on tariffs and trade, making the investigation subject to so-called injury tests.

As a signer of the code, New Zealand will be prohibited from renewing its seven export incentive programs, one of which involves lamb, when they ex-

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Researchers color-code horseflies to gather data that may affect cattle

Ask Russell Wright how he spent his summer and he'll likely say, "Painting polka dots on horse flies."

Right, Russ. And playing tidily with manhole covers. Or leaping with porcupines.

But the Oklahoma State University entomologist isn't being a smart-aleck. He and his research associates really did spend much of their time color-coding horseflies with a system of dots this summer.

The idea was to figure out how many times what kind of horseflies would take how much blood from where on a cow in a given amount of time and at which time of day during what time of year. Whew!

The researchers are trying to find out how important a pest horseflies really are, and if they warrant investments in population control studies.

"The most damaging species in this area is Tabanus ebactor," Wright says. "It is found only from central Kansas to north-central Texas, where it is commonly called a cedar fly."

Although T. ebactor is smaller than some species, it can consume .14cc of blood, which is twice its average weight, in one feeding. Wright says it isn't uncommon to see 150 of these flies feeding during a 15-minute time span in peak activity periods. With each taking .14cc of blood, that figures out to roughly a two-ounce shot glass per hour!

Wright says there is no data measuring the physiological effects of this feeding on cattle, but it's a known fact that energy and nutrition are required to make up blood loss. Just how much will hopefully be answered in future studies. "Our current research is directed at finding out which species are the most important here and when they are the most abundant and active," Wright says. "We needed to find out how many times each species took blood meals, so we painted them with a coded dot system while they were in the process of feeding."

From June 16 to June 29, the researchers painted 8,986 T. ebactor horseflies. Using their dot system, they observed 2,009, or 22.5% of the first group, feeding a second time. These were remarked for still further identification. Within three or four days, 77% of the re-marked flies were again observed feeding, and still some of those fed a fourth time. Wright says the important thing was the documentation that the same horsefly will feed more than once.

"This indicates that horseflies are digesting their blood meal, laying their eggs and returning to the same area, perhaps even to the same animals. This is a major reason there are so many of them—and we were only looking at one species," he adds.

Knowing where a horsefly chooses to feed on an animal is also important to these efforts, since insecticides are not always applied all over an animal.

feed on the top and sides of cattle, while medium to small species go for the neck, underline, udder, lower belly and legs."



PAINTING—Lise Coburn found herself working at an unusual occupation this past summer—painting dots on horseflies. Lise, an OSU animal science sophomore from Guthrie, was a summer technician for an entomology research project monitoring the feeding activities of the insects.

Wright says. They also spent some time checking new insecticide-laden ser tags for possible use in horsefly control. Although the tags work well on ticks and some fly pests, Wright says preliminary results against horseflies have been disappointing. He hopes to continue evaluation.

ing these products in the future.

Blood loss isn't the only problem the pests cause. Irritation, swelling and scabbing, especially on horses, is another. Cattle can't graze regularly when they are constantly tossing their heads and stamping their feet to dislodge horseflies. There are some diseases that have also been associated with horsefly bites.

"We don't know how far horseflies can travel to get a meal when they have to, but we think it is quite a distance. We know they can stay alive by taking carbohydrate meals of nectar from flowers while they are hunting for animals to feed on," Wright says.

Conventional insecticides will kill most horseflies up to a week after application, but Wright says there is no accurate way of lowering their populations because they occupy large areas, and because new adult flies are continually appearing.

Wright says there is much we need to learn about horseflies, such as increasing our knowledge of species distribution, and a lot more about their basic biology. He is especially concerned that little has been done scientifically to document the blood loss horseflies inflict on animals. He adds that little has been done on any type of control method.

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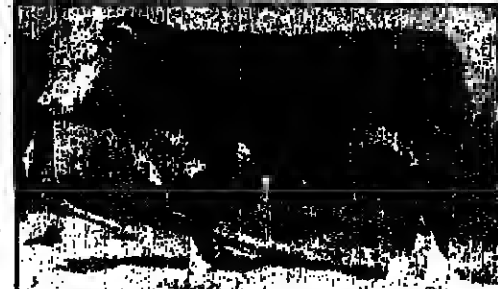
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Lot 0116 - Sired by CH Domino 524



Lot 0164 - Sired by LHRL 1 Domino 7646

Spencer 1250

Analysts cite rains for premature peak

(Continued from page 1) August and, although they aren't panic selling, they want to clear out a few hogs," said Joe Kropf, analyst with Livestock Business Advisory Services Inc.

Kropf said the weather is the primary factor influencing the industry now and "If the weather continues to be wet... we may see a day or two of 380,000 head slaughtered."

Tom Tippens, analyst with Professional Cattle Consultants Inc., said if weather is clear during the next weeks, hog movement will taper off and cash prices may return to the \$50.00 level in early December. However, he said, if inclement weather persists, increased slaughter levels will continue.

Glenn Grimes, agricultural economist at the University of Missouri, said present slaughter levels have been only slightly below last year's fourth-quarter levels, and according to the most recent hog and pig report, slaughter for the fourth-quarter should have been 8 to 9% below last year's.

"Therefore, the sources said, the hog and pig report may have underestimated market hog numbers. "If we were to agree with the USDA's hogs and pigs report," Tippens said, "We would see the lower slaughter levels."

Grimes said there is a possibility that the industry has marketed ahead of schedule because of the weather.

For now, the heavy seasonal marketings are over, the sources predicted, and because fewer hogs will be available in December and January, producers should experience larger profits this winter.

Although the numbers of hogs marketed in coming weeks probably will decline as farmers resume harvesting, the analysts said, there may be a few days when slaughter levels reach 370,000 to 380,000 head. However, the overall peak in slaughter, traditionally the week after Thanksgiving, has occurred, they said.



INSPECTION—Following the Australian horse meat incident and a meeting with USDA officials, the National Cattlemen's Assn. was invited to send small groups of cattlemen to observe first-hand the inspection procedures for imported meat at ports of entry in the U.S. USDA import inspector, Bruce Drashman (right) inspected chunks of Australian beef arriving in New Orleans. Observers are: Luther F. Smith (left), USDA Food Safety and Inspection Service, Dallas; Calvin Coulter, NCA Region VII vice president, Neb.; and W.P. (Bill) Fuller, president of the Louisiana Cattlemen's Assn.

Japan official opposes more U.S. ag imports

Japanese Prime Minister Zenko Suzuki has agreed his country will not accommodate U.S. requests for more agricultural imports from that country, officials said recently.

Officials of the Ministry of Agriculture, Forestry and Fisheries said Suzuki, in his meeting with MAFF Vice Minister Sakue Matsumoto said "I can understand the ministry's position" on not wanting to increase farm produce imports at present.

Matsumoto told Suzuki that the U.S. informally has urged Japan to hold negotiations on the import quotas of beef and oranges ahead of the completion of the Tokyo round of multilateral trade negotiations in 1983, according to the officials.

The vice minister also told Suzuki that Washington wants Tokyo to increase its grain purchases. Currently, Japan has an

proximately 2.6 months supply equivalent wheat stocks but only 1 month for other grains, including feed grain, reports UCN.

"Even if the U.S. formally requests (increased Japanese farm produce purchases), there's no way we can comply," Matsumoto was quoted as saying. "We have been steadily increasing beef and orange (imports) and it is not advisable to agree to advance negotiations."

Meanwhile, the agricultural policy council, advisors to the prime minister who make up a new committee to discuss food security, held their first meeting, said council officials.

During the talks, participants agreed to compile a report on ways to increase grain stockpiling, improve domestic agricultural production for the coming

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Auctioneer: Bruce Brooks
Sale Manager: American Cattle Services

Top pairs: Goldenview Lady Kim MCB 40K, 3/23/78 by Oase, T Triangle Ranch, Dillon to Royer Limousins, Noshoe, Mo., \$4000. Bull call, 4/28/81 by Carnation Joe; LL Healthman, Kinross, Wyo., \$1250. Goldenview Lady MCB 14H, 2/21/78 by Dase; T Triangle Ranch to Boyer, \$3800. Bull call, 4/5/81 by Carnation Joe; Healthman, \$1400. WD Princess 20J, 6/17/77 by Longfellow DDD 102; bull call at sale; Jack Morrill, Pampa, Colo., to Boyer, \$4250. And, WD Dutchess 310J, 6/18/77 by Ballygorean Jack; Morrill to Frank Hindman, Crowheart, Wyo., \$2050.

Top bred females: JMC 28M, 6/28/76 by Ranzow; Solicitor 38K; Morrill to Hindman, \$4000. Westcrest Jase GAR 100J, 5/24/77 by Edair; Hallickson Bros., Scooby, to Hindman, \$2300. MACE Miss Dancer D10M, 4/2/80 by Northern Dancer; Mac Land & Cattle Co., Sagache, Colo., to Jack Davis, Kallispell, \$2100. 71 Fiddle 51K, 5/15/78 by Purdie; T Triangle Ranch to Smith Ranch, Billings, Wyo., \$1750. HACO 934, 10/23/78 by Texas Renger 92J; Harley Colman, Charlo, to Lynn Ashley, Sheridan, \$1750. And, BWR Baronesa 1 282M, 5/7/80 by Felson Creek Baron; Boyle's JB Ranch, Clifton, Wash., to Spade Mountain, Grangeville, Idaho, \$1750.

Top bulls: Purebred 17F 12/7/74 by Gendams; T Triangle Ranch to John Jackson, Jackson, \$2400. Evergreen Drifter, 2/17/81 by Galtner; Hunt's Elk Horn Ranch, Oelrum, Wash., to T J Ranch, Freeseburg, Calif., \$2250. HAHM 1, 2/1/81 by Black Diamond 20N, 2/1/81 by Black Diamond; Norman, Minn., Sagache, Colo., to Dave Hunt, Helena, And, MACE Black Diamond 21N, 3/8/81 by Black Diamond; Mac Land & Cattle Co., to Red Bull, Argoshaon, Wyo., \$1700.

A good sale with a good crowd and hand. The livestock breeders and the move in the trade was, and that fact was well reflected in the high interest. These people wanted the cattle on offer, and they bid as they wanted to own them.

—RALPH HEINEMANN

NILE SPOTLIGHT POLLED HEREFORD FEMALES

Billings, Mont., Oct. 15

11 bred heifers	.....\$880
24 open heifers	.....861
36 lots	.....878

Auctioneer: Eddie Sims
Sale Management: National Cattle Services

Top females: Lady Vesocov N514, 3/7/81 by TM WGF Mealeh 109K; Vesocov Pollad Herefords, Roundup, to Larry Kendal, Osgood, Ind., \$2300. Lady Vesocov N474, 4/2/81 by Vesocov L26; Vesocov to Kendal, \$1800. Lady Vesocov N503, 2/25/81 by Justin Dob 101 409H; Vesocov to Kendal, \$1500. JF 337J 1/15/80; M203, 2/27/80 by PHL 394E Ned 337J; John E. Pfen & Sons, Inc., Sheridan, Wyo., to EN Murry, Golden, Colo., \$1500. Roundoff Misty 514N, 5/18/81 by BT PHL Driver 538L; Roundoff Ranch, Columbus, to John Cooper, Olathe, \$1200. Lady Vesocov N532, 2/14/81 by Justin Dob 101 409H; Vesocov to Kendal, \$1000. DHF MS 712 Adv 30R, 2/11/80 by BT Advancer 712K; Roundoff to Farley Herefords, Huntley, \$1000. And, TPHR Tru-maid BSD 18M, 3/20/80 by LCR Big Sky Tanna, Tanna Pollad Herefords, Gardiner, to Richard Inglett, Gardiner, \$1000.

This was not a large consignment of cattle, and there was not a large crowd in attendance, however, it was an effective way to sell these cattle. The crowd contained more total interest than the size would suggest. The sellers made contact with some new customers, and the results were positive.

—RALPH HEINEMANN

VON FORELL HEREFORDS

Wheland, Wyo., Oct. 17

71 1/2 bulls	.....\$1805
27 bred heifers	.....564
24 commercial bred heifers	.....484

Auctioneer: Robert Schnell

Top bulls: 4L1 Game Plan 1819, 2/3/80 by PW L1 Domino 7288 to Barbara Oavis, Cowdry, Colo., \$3500. 1/2 Int. and full possession. 4L Mr. Beal 9187, 2/18/80 by Norden Prince to Barbara Oavis, \$3300. 4L1 Game Plan 9114, 2/2/80 by PW L1 Domino 7288 to Arapahoe Ranches, Alliance, Neb., \$3000. 1/2 Int. and full possession. 4L1 Game Plan 9121, 2/9/80 by PW L1 Domino 7288 to Ames Ranch, Wheland, Wyo., \$3000. 4L1 Game Plan 9208, 2/19/80 by PW L1 Domino 7288 to Ina Barber and Son, Long Valley, SD, \$3000. 4L Mr. Beal 9198, 2/17/80 by Norden Prince to Jim Wheeler, Sand Springs, Mont., \$3000. 4L1 Game Plan 9361, 4/6/80 by PW L1 Domino 7288 to Jim Wheeler, \$2900. 4L Mr. Beal 9184, 2/11/80 by Norden Prince to Ina Barber and Son, \$2900. 4L1 Game Plan 9261, 3/4/80 by PW L1 Domino 7288 to Faden Ranches, Harburg, Neb., \$2900.

Top heifers: 4L Miss Beal 9990, 5/12/79 by Norden Prince to Elsworth Ranch, Lemhi, Idaho, \$875. 4L Miss Regal 9001, 9/14/79 by MJE Regal Brilhaher to Glen Mac Regal 9003, 9/14/79 by MJE Regal Brilhaher to Glen Mac Regal, \$800.

Top commercial heifers: 10 head drag to Shafter Ranch, Box 10, Reno, \$570 each. 9 head drag to Richard M. Buckles, Douglas, Wyo., \$570 each. 9 head drag to Clayton Russell, Glendo, Wyo., \$566 each.

Another fine sale for this firm. A very large crowd gathered and actively on the offering. The buyers and herds had the opportunity to see the cattle in person.

BAR RUNNING M HEREFORD DISPENSAL

Rush, Colo., Oct. 14

5 head bulls	.....\$7840
230 spring pairs	.....1222
61 bred heifers	.....762
20 bred cows	.....978
324 lots	.....1295

Auctioneer: Skilman Hardy and Lynn Walshear
Sale Manager: United Livestock Brokers, Inc.

Top bulls: Montana Domino 71040, 3/16/78 by Montana Domino 75104 to Haller Rita Alto Herefords, Mollat, Colo., \$8800. Montana Domino 76024, 3/11/78 by Montana Domino 73079 to Bill Gunerwald, Wagon Mount, N.M., \$8500. L1 Domino 0154, 9/19/74 by L1 Domino 71389 to John J. Doherty and Sons, Tinchard and Folsom, N.M., and Moore Ranch, Relton, N.M., \$4000.

Top pairs: Miss Bar M4134, 5/8/74 by Bar Running M245, bred to L1 Domino 0154 to John J. Doherty, \$1800. Her 22/81 heifer call by Montana Domino 75104 to King Bros., La Junta, Colo., \$1250. Miss Bar M278, 3/12/72 by Bar Running M877 bred to L1 Domino 0154 to Hunter Enterprises, Rye, Colo., \$900. Her 3/8/81 bull call by L1 Domino 0154 to Mock Cattle Co., Trinchard, N.M., \$1800. Bar M 5149, 4/28/75 by Bar Running M377 bred to Montana Domino 75104 to Keyhole Herefords, Elizabeth, Colo., \$1000. Her 2/21/81 bull call by Montana

BUFFALO CREEK - RAPID CANYON ANGUS FEMALE PRODUCTION SALE

Thursday, November 12 - 1 p.m. - Pet Goggins, Auctioneer

Sheridan, Wyoming - Sheridan Livestock Commission Sale Barn

Selling 50 Lots of Top Quality Red Angus Seedstock

20 1981 Heifer Calves	
20 1980 Bred Heifers	
10 Bred Cows	

These cattle are sired by and bred to our best bulls, including:

- BUFFALO CREEK VC CHIEF 105
- The 1981 Grand Champion
- RCN CANYON CHIEF 830
- A maternal brother to RCN DYN 814
- OK L OUBIE CHIEF AGAIN L 553
- Full Brother to J4430
- COMSTOCK SIX PACK 170
- High testing and highest selling bull at 1981 Midland Test

Social Hour, Nov. 11, 6 p.m. Sheridan Center Motor Inn

Please write or call for Sale Catalog

Lunch available at Sale Barn

WYOMING ANGUS - RAPID CANYON ANGUS

Jack and Glad Chase
Box 103
Lefter, Wyo. 82637
207/1236-2422 or 367/972-6857

Mary Bourdon
Rt. 2
Sheridan, Wyo. 82601

Alfred and Lucie Bourdon
210 E. Elizabeth
Ft. Collins, Colo. 80526
303/224-3711 or 307/674-1018

Western Livestock Journal Put your advertising message in

RIDDER HEREFORD RANCH

Wednesday, November 11

1 p.m. CST at the ranch

Selling 65 Line One Bulls

JV ADVANCE 743 (pictured)

Frame Score 7. Principal sire of our 1981 Reserve Champion Carload of Junior Bull Calves in Denver, whose frame scores were 6.5 to 6.25. He was also sire of the Champion Hereford Bull at Iowa State Fair ROM Show and the Champion at Kansas State Fair.

RIDDER HEREFORD RANCH
Route 1, CALLAWAY, NEBRASKA 68825

John Ridder • Marianne Ridder • 308/936-2800 • Greg and Kathy Ridder

One mile south, then 6 1/2 miles west on Hwy. 40 — 60 miles northeast of North Platte.

Including:

- 1981 National Western Reserve Champion Bull Carload
- 16 sons of JV Advance Dom 743
- 19 sons of CL 1 Domino 673 (his first sons)
- 14 sons of L1 2 Domino 77450 — he also sells!
- 12 sons of L1 Domino 77372

GREEN MOUNTAIN ANGUS GOLDEN AGRESSO SALE

Mon. NOV. 9

12:30 p.m. • at the ranch
RYEGATE, MONT. • 70 LOTS

10 1981 Bull Calves
50 1981 Heifer Calves
10 Proven Bred Cows

FEATURING THE GET & SERVICE OF:
MONREPOSA GOLD • POWERLINE AGRESSO

GREEN MOUNTAIN ANGUS • Gale Todd
Box 254, Ryegate, MT 58074 • 406/658-2507

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Ft. Collins, Colo. 80526
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Western Livestock Journal Put your advertising message in

Auction Results

TZ RANCH QUARTER HORSES

Oct. 3, Grand Junction, Colo.

87 Head \$1637

Auctioneer: Dean H. Parker
Sale Manager: Thane E. Lancaster

Tops, Miss Miesle, 1870 black mare by Missle Step bred to Mr. Perfect Bay; Wayne Bous and George Bongiorno, Chendler, Ark. \$1,000. Cindy Sue Skip, 1977 palomino mare by Skip, Jack Oxon, Malakoli, Texas, \$850. Miss Joe Twist, 1879 Chestnut mare by Watch Joe Jack; Charles and Cherelle Reicks, Grand Junction, Colo., \$5,000. Perfect Licoria, 1878 brown mare by Mr. Perfect, Vicki Parker, Grand Junction, Colo., \$5,000. Jacka Lady, 1873 bay mare by Two Eyed Jack bred to Mr. Perfect Bay; Thane Lancaster, Filer, Idaho, \$4,200. Mary O Mary, 1874 bay mare bred to Mr. Perfect Bay; Marie Oulford, Grand Junction, Colo., \$4,100. Cindy Sue, 1983 bay mare by Texas Pine; Joe Taylor, Moab, Utah, \$4,000. Zanna Par Bar, 1981 sorrel mare by Zan Par Bar; Lee Matthews, Phoenix, Ariz., \$4,000. Cloud Chiet Jr., 1989 sorrel gelding by Mr. Cloud Chiet, W.L. Land and Livestock, Grand Junction, \$3,500. Cash Master, 1978 palomino gelding by Master Baron Bell; Robin Kippy and Jean Brown, Grand Junction, \$3,500.

An exciting sale with some fine horses being offered. The sale drew a large crowd that had buyers representing Colorado, Idaho, Arizona, Utah, Texas, New Mexico and Wyoming. The sale was billed as a near dispersion since Lawrence and Wanda Orlich decided to drastically reduce their Quarter Horse operation. The fact that it was a near dispersion drew many serious buyers and a good strong sale resulted.

—JERRY YORK

STRANO HEREFORDS

Oct. 17, Mosier, Colo.

44 Bulls \$1788

12 Heifers 898

Auctioneer: Ken Trout

Top Bulls, SH Michiel 052, 22780 by ABC Michiel 2K58 to Red Viole, Alexander, Manitoba, Canada, \$3750. SH Michiel 063, 31680 by RC D80 Michiel to Polaris Bros., Molina, Colo., \$3100. SH Michiel 0114, 54/80 by ABC Michiel 2K58 to Bill Brennan, Rio Blanco, Colo., \$3000. SH Michiel 0101, 47/80 by ABC Michiel 2K58 to George Gates and Sons, Burns, Wyo., \$2800. SH Michiel 028, 22080 by ABC Michiel 2K58 to Bill Brennan, 22400. SH Michiel 074, 34/80 by ABC Michiel 2K58 to Bill Brennan, 22400. SH Michiel 086, 38/80 by ABC Michiel 2K58 to Bill Brennan, 22300. SH Michiel 0108, 42/80 by ABC Michiel 2K58 to Greg Cunningham, Cisco, Utah, \$2250. SH

Michiel 005, 2/880 by ABC Michiel 2K58, 22200. SH Michiel K055, 22780 by RC Michiel K289 to Bill Brennan, \$2150. SH Michiel 014, 22/80 by ABC Michiel 2K58 to Bill Brennan, \$2000. SH Colo. Even 081, 31/380 by ABC Michiel 2K58 to Dwight Metcalf, Powderhorn, Colo., \$1850.

Top Heifers: SH Miesle 0042, 22/80 by RC 090 Miesle to Jim Kelly, Weldon, Colo., \$1200. SH Miesle 0108, 42/300 by ABC Michiel 2K58 to Jerry Bohlen, Adzidge, Colo., \$1025. SH Miesle Michiel 064, 32/80 by ABC Michiel 2K58 to Terry Bohlen, \$1000.

This was the first bull sale of the season in this area and the results were impressive. Bill and Mary Strano and family have everything in order as a good buying crowd gathered. The bulls looked good and were a very uniform offering. The many repeat and obviously satisfied buyers helped make this sale an excellent one as they bid readily. The strong cattle here always been billed as a commercial cattleman's sale and this was proved out as the commercial man liked what they saw at this firm.

—JERRY YORK

NILE ANGUS FEMALE SALE

Billings, Mont. Oct. 17

2 bulls \$10,250

12 bred heifers \$3435

40 open heifers \$2860

64 lots \$3322

Auctioneer: Pat Ogline

Sale manager: Rachel Livestock Services

Top bulls, Leachman Voyager, 21/81 by Early Sunset Emulous 80E; Leachman Angus Ranch, Bowman, to Bear Creek Angus Ranch, Cameron, \$22,500. Sale included 1/2 int. and 1/4 possession. And, AAR No Trend, 4/8/81 by VOAR Shoshone 548; Arntzen Angus Ranch, Chetline, to Rachel Livestock Services, Inc., North Platte, Neb., \$10,000. 64 lots included 23 int. full possession.

Top Bred Heifers, Top Oam 01, 26/80 by Ken Carvill Mr. Angus 8017; Ovea Brenger, Roscoe, to Bear Creek Angus Ranch, \$15,000. Blackbird 53 8R, 38/80 by Ken Carvill Mr. Angus 8017; Rudolph Oros, Joplin, to Sunrise Angus Ranch, Haver, \$3750. And, Princess Ade 017 HARO, 31/80 by Shoshone 247 PJM; Harrison Angus Ranch, Boyd, to Bear Creek Angus Ranch, \$3500.

Top open heifers, VOAR Shoshone Karen 563, 11/181 by Schearbrook Shoshone; Van Oys Angus Ranch, Manhattan, to Sydnetrick Angus Farms, Mexico, Mo., \$11,250. Blackbird Lady 152 OAR, 31/81 by QAS Traveler 23-4; Gartner-Denowh Angus Ranch, Sidney, to Roger Worthington, Peoria, Ill., \$10,000. Warrant Element of 27, 21/81 by Sir Wime Warrant; Lazy 2T Angus

Ranch, Olin, to Loo's Angus Ranch, Oarden City, Mo., \$8000. Schearbrook Breckcap 07AS, 22/81 by PG Power Play; Schearbrook Angus Ranch, Stoverville, to Northcross Angus Farm, Forest, Va., \$5000. Kadence Oalle 108 0, 2/8/81 by Sir Wime Warrant; Kadence Angus Ranch, St. Ignace, to Loo's Angus Ranch, \$4000. Pride of Big Sky 6, 21/381 by Nonperell Black Alto of C; Big Sky Angus Ranch, Lawton, to Raytheon Angus Farm, Blairtown, Iowa, \$3500. And, JRS Lady Oiana 22N, 22/81 by Liberator; Stevenson Angus Ranch, Hobson, to Bryce Irving, Coburg, Iowa, \$3500.

This sale was down just a low dollar from the same 1980 event; however the sale had genuine strength from start to finish. The cattle are excellent, but the good demand met the kind. The very best came to have no upper limit on price. These buyers found lots of cattle that they liked at this time. The sale were full of potential buyers.

—RALPH HEINEMANN

QUIRK LAND & CATTLE CO.

SILMENTAL DISPERSION

Healdsburg, Neb. Sept. 30

3 Hard Bulls \$5,087

39 Purebred cows 1,972

10 Bred Purebred Cows 1,280

107 1/2-Blood Cows 1,750

40 Bred 1/2 Cows 958

89 Halfblood Cows 1,722

5 Bred Halfblood Females 766

26 Open Purebred, 1/4 and Halfblood Females 655

8 Commercial Females 1,122

330 Lots 1,865

Auctioneer: Tracy Hall & Jim Beltridg

Sale Manager: Cattle Brokers, Inc.

Top Bulls, IS Signal 21G, 82/575 by Signal to Nelms Cattle Co., Indiana, Neb., \$7,000. Mr. Extra SP 8M, 17/180 by Extra to Ory Brothers, Earlham, Iowa, \$5,000. Mr. Polled Grover, SP 17M, 31/380 by Polled Improver to Oreen Ridge Farms, Ltd., Carson, Iowa, \$3,200.

Top Female, Bred purebred cow, Miesle QLC S5 044H, 47/776 by Signal, \$2,500. Her heifer call born 31/281 by IS Mare 5508, \$1,500. Both went to Nelms Cattle Co., Indiana, Neb., total cost of \$4,000. Purebred Cow Miesle QLC S2 008H, 4/8/76 by Lacombe Oute 93880 to Benes Cattle Co., Valparaiso, Neb., \$800. Her heifer call to Nelms Cattle Co., \$2,200. Bred Purebred Cow Miesle QLC S12 4374, 61/377 by Cassiane Edric to Blueberry Hill Farm, Norfolk, Neb., \$1,800. Her heifer call born 31/181 by IS Signal 21G to Johnnie Hook, Manhattan, Kan., \$1,500. Cow Miesle QLC A26J, 51/877 by Signal,

\$1,500. Her heifer call born 3/2781 by IS Mare 5506, \$2,000. Both sold to Johnnie Hook, for a total of \$3,500. Bred 1/4 cow MO Sier 41 F, 51/874 by Bar 6 Stretch 2018 to Huston, Inc., Seward, Neb., \$1,200. Her heifer call born 3/2181 by IS Mare 5506 to Johnnie Hook, \$2,050. Bred 1/4 cow Miesle QLC S5 A23J, 51/877 by Signal to Johnnie Hook, \$2,000. Her bull call born 31/881 by IS Mare 5506 to Clayton Jennings, Highmore, S.O., \$1,050. Bred 1/4 cow Miesle QLC S7 24A, 4/8/77 by Abricio to Ivy Simmentals, Mitchellville, Iowa, \$2,000. Bred purebred Miesle QLC S5 242J, 21/877 by Signal to Tim Mason, Anselmo, Neb., \$2,500.

Clayton Jennings, \$1,050. Halfblood cow MQ Lori S14F, 4/8/74 by Lohner to Breck Ellison Farms, Knoxville, Tenn., \$800. Her heifer call born 32/481 by IS Signal 21G to Johnnie Hook, \$2,700. Halfblood cow MO Lori 62EF, 4/22/74 by Lohner, \$1,500. Her heifer call born 32/81 by Clayton Jennings for total of \$3,150. Bred 1/4 cow Miesle QLC S5 208J, 21/177 by Signal, to Ivy Simmentals, Mitchellville, Iowa, \$2,000. Bred purebred Miesle QLC S5 242J, 21/877 by Signal to Tim Mason, Anselmo, Neb., \$2,500.

Excellent interest and a large crowd greeted this dispersion. The Quirk Simmental herd was all-Angus background and included many black and polled cattle. With few exceptions, all cattle selling were born and raised at Quirk Land and Cattle Co. Eighty buyers representing the seven states of Iowa, Nebraska, South Dakota, Kansas, Missouri, Wyoming and Tennessee were present. Volume buyers were Clayton Jennings, Highmore, S.O.; Breck Ellison Farms, Knoxville, Tenn.; and ONB Drilling, Inc., Wichita, Kan.

ANKONY GENETIC CENTER

1st ANNUAL

ALL-BREED CLUB CALF CLASSIC

Featuring

Limousin • Chianina • Maine-Anjou
Ankara • Gelbvieh • Angus
Hereford Cross
Angus Cross

Top Quality Steers

Saturday, December 12
Bennett, Colorado

1:00 p.m.

At the Genetic Center

25 miles east of Denver on I-70

at Menlie Road Exit

P.O. Box 350 • Bennett, Colorado 80102

303/644-3246

USDA forecasts record corn crop

The U.S. 1981-82 corn crop is forecast at a record 8.08 billion bushels, up 2% from the Sept. 1 forecast and up 22% from the 1980-82 crop, USDA said recently in its Oct. 1 crop production report, reports CNS.

USDA said the crop is forecast 2% above the previous record set in 1979. Most of the corn was safe from a killing frost with the exception of some late-planted fields in the Northern Corn Belt, particularly in Indiana, Ohio and Wisconsin, USDA said. USDA forecast yield per acre at 109 bushels, up 1.9 bushels per acre over September's forecast but 8% above the 1980-81 harvest. The U.S. and Brazilian crop estimates were increased slightly while forecasts for the USSR, eastern Europe and Argentina were lowered.

USDA also forecast world corn production in 1981-82 at a record 767 million tons, up marginally from September's forecast but 8% above the 1980-81 harvest. The U.S. and Brazilian crop estimates were increased slightly while forecasts for the USSR, eastern Europe and Argentina were lowered.

12th Annual HEREFORD SALE • Monday, November 16

at the Ranch • 1 p.m. MST
Bowman, North Dakota

Selling:

50 Long Yearling Hereford Breeding Bulls
Only the high performers from the herd sell.

12 Bred Registered Heifers
Mated to Fort Domino 027, Beau Donald 20, DH Yampa King 3.

Sires represented:
SR Thor 021 13-14 sons sell • TS Peerless Lad 8820-13 sons sell
SR Thor 896-4 sons sell • SR Major One 266-4 sons sell
IOU L1 Domino 623-5 sons sell • FRG King 6-5 sons sell
S Titan 819-4 sons sell • MO Don Salkirk 709-3 sons sell
Salkirk Captain 692-6 sons sell

At Stuber Ranch we have cut our numbers back with the extreme drought of recent seasons, and the advantage is to you, the buyer. Our sale cattle are better than ever. The drought helped us make them.

Sale Day Phones:
701/523-8297 • 701/523-3522
Auctioneer: Lynn Walshe
Catalogs on request
Free lunch at noon
Delivery in groups to central points.
Highway

Stuber Ranch

Bowman, North Dakota 58023

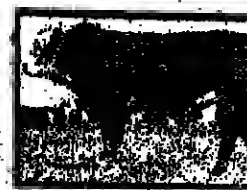
Dick & Roger

701/523-5371 • 701/523-8297

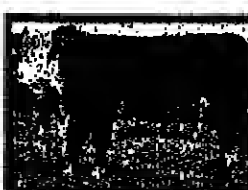
• Located 11 miles north of Bowman on 16 miles south of Highway 101, 55.5 miles west and 1/2 mile south of Highway 101.



Lot 60... This son of SR Thor 021 13 sells. MBV 104: YR 108.



Lot 71... This son of S. Titan 819 sells. MBV 104: YR 101.



Lot 66... This son of SR Thor 021 13 sells. MBV 104: YR 102.



Lot 64... This son of PNC King 6 sells. MBV 104: YR 103.

Market Roundup:

Uncertainty follows rumor speculation

Although the futures impact generated by a rumor in the week about a high U.S. beef sale to the USSR subsided considerably by the end of the week, uncertainty still reigned in livestock circles. Initially, the rumor involved the negotiation of the sale of 1 billion lb. of beef to the USSR over a five-year contract honored by Iowa Beef Processors (IBP). This resulted in a higher live cattle futures close. Ironically, the rumor triggered even sharper upside moves in pork complex futures that day, with near-by pork bellies closing up the 200-point limit. Official denial by IBP the next day caused a correction in the market but the rumor had not totally dissipated in the cash and futures markets. Rather it resurfaced and broadened.

Despite IBP's denial, skeptics still pointed to the possible involvement of IBP's parent company, Occidental Petroleum. However, an Occidental official emphatically denied involvement in any sort of Soviet meat sale. Industry sources have alluded to the possibility that the alleged Soviet sale may consist of poultry, pork or beef or a combination of all three, thus fingers were pointed at other major packing firms with such non-beef ties.

Slaughter steers and heifers continued their downsidet trading under light demand. Midwestern terminal and direct trade areas finished steady to \$1.50 lower, most decline on steers in Joliet; Central Plains direct markets steady to \$1.00 lower; direct marketing areas westward closed steady to \$2.00 lower, most decline on steers in Arizona.

Oklahoma City steers n.d. frame #1 325-600 lb. \$70.75; 600-800 lb. \$63-69.40; 600-700 lb. \$62.20-64.40; 700-800 lb. \$61.60-63. Heifers n.d. frame # 300-400 lb. \$57-60.80; 400-500 lb. \$53.10-58; 500-600 lb. \$52.25-54.90; 600-650 lb. \$55.50-58.80. Amarillo steers n.d. frame #1 300-400 lb. \$58.75-71; 400-500 lb. \$51.50-58.75; 500-600 lb. \$59.40-54.50; 600-700 lb. \$60-63; 700-800 lb. \$59.10-62.60; 800-900 lb. \$59-61.60. Heifers n.d. frame #1 300-400 lb. \$53.50-57; 400-500 lb. \$51-55.60; 500-600 lb. \$51.25-54.50; 600-700 lb. \$52-55.90; 700-775 lb. \$51-54. Dodge City steers n.d. frame #1 600-700 lb. \$52.50-55.70; 700-800 lb. \$53.10-64.80; 800-900 lb. \$52.90-64.80. Heifers n.d. frame #1 500-700 lb. \$56-58.75; 700-800 lb. \$57-58.75. Western Kansas steers n.d. frame #1 600-700 lb. \$52.25-64; 700-800 lb. \$52-64; 800-900 lb. \$53-61. Heifers n.d. frame #1 600-725 lb. \$54-58. Colorado steers n.d. frame #1 350-500 lb. \$54-72; 500-700 lb. \$52.50-67.75; 700-950 lb. \$60.50-64.75. Heifers n.d. frame # 275-400 lb. \$56.25-64; 400-500 lb. \$56-61.50; 500-760 lb. \$56-59.60.

Wyoming, western Nebraska and southwestern South Dakota steers n.d. frame #1 300-400 lb. \$57.70; 400-500 lb. \$58-68.75; 500-600 lb. \$53.75-66.75; 600-700 lb. \$52-65.50; 700-800 lb. \$51-64.40; 800-900 lb. \$51-63.50; 900-1050 lb. \$59.25-62.50. Heifers n.d. frame #1 300-400 lb. \$59.50-63.25; 400-500 lb. \$57.50-61.75; 500-600 lb. \$57-60-61.50; 700-800 lb. \$56.50-59.60. Montana steers n.d. frame #1 450-550 lb. \$53-59; 500-600 lb. \$55-61; Heifers n.d. frame #1 450-525 lb. \$55-60; 600-760 lb. \$55-56. California steers n.d. frame #1 500-550 lb. \$55; 575-700 lb. \$50-62; 800 lb. \$50-550 lb. \$53-59; 700-850 lb. \$58-61; Heifers n.d. frame #1 450-525 lb. \$52-57.50. Washington, Oregon and Idaho steers n.d. frame #1 300-500 lb. \$61.65-50; 500-600 lb. \$60-66; 600-700 lb. \$60-65.50; 700-800 lb. \$59-61.60; 800-1000 lb. \$57-60. Heifers n.d. frame #1 300-500 lb. \$49-53; 600-800 lb. \$50.50-56.

Arizona slaughter steers mixed good and choice 2-3 1000-1050 lb. \$66-68.50; good with end choice 2-3 950-1100 lb. \$66-66; Holsteins mostly good 2-3 1000-1200 lb. \$64-65; 1025-1075 lb. \$62. Heifers good with end choice 2-3 975 lb. \$63. Western Kansas slaughter steers choice 2-4 1040-1260 lb. \$63-64.50; choice with end good \$63-64; Holsteins 1150-1300 lb. \$60-61; mixed good and choice 1100-1300 lb. \$58-59. Heifers choice 2-4 950-1050 lb. \$58-62; choice with end good \$60-61.50; few choice with end comm. and heiferettes \$59.50-60. Utah slaughter steers good to mostly choice 2-3 1050-1200 lb. \$62-64; Holsteins \$57-58. Heifers good to mostly choice 2-3 980-1000 lb. \$59-61. Wyoming, western Nebraska slaughter steers choice 2-4 1225 lb. \$60.50. Heifers choice and good to mostly choice 2-3 900-1100 lb. \$60-62.

New Mexico slaughter steers mostly choice 1000-1100 lb. \$64-64.50; mixed good and choice 1000-1100 lb. \$63-75-84; mostly good with low choice 1000-1150 lb. \$61-61.50. Heifers mostly choice 900-950 lb. 2-3 \$62-62.50; mixed good and choice 800-975 lb. \$61-61.50; mostly good and choice 1050 lb. heiferettes \$60. Colorado slaughter steers choice 2-4 1075-1200 lb. \$61.75-64.75; choice 2-3 1150 lb. \$63; choice 3-4 1175-1200 lb. \$61. Heifers choice 2-4 950-1025 lb. \$60-62.25; choice 2-3 100-1100 lb. \$58-67.50; mixed good and choice 2-4 975-1150 lb. \$65-67.50; good 2-3 975-1050 lb. \$65.50-67; Holsteins \$62-63. Heifers choice 2-4 925-1000 lb. \$63-64; mixed good and choice 2-3 \$58-900 lb. \$62-63. Washington, Oregon slaughter steers good to mostly choice 2-3 1050-1150 lb. \$64.50-65; few 1150-1300 lb. \$63-63.50. Heifers good to mostly choice 2-3 \$60-1025 lb. \$61-62. Southern San Joaquin slaughter steers choice 2-4 1050-1150 lb. \$66-67.50; mixed good and choice 2-4 1050-1175 lb. \$65.50-67.50; choice 2-4 1050-1100 lb. \$64.50-65.50; Holsteins \$62-63. Heifers choice 2-4 \$64; mostly comm. 3-4 1100 lb. heiferettes \$67-58. Montana slaughter steers mostly choice 2-4 1050-1200 lb. \$61-62. Heifers mostly choice 2-4 950-1100 lb. \$59-60.

CENTRAL AUCTION ROUNDUP

[Reports as quoted by markets]

AMARILLO LIVESTOCK AUCTION

Amarillo, Texas, Oct. 8

8,541 head received: Feeder steers, choice to lancy calves to 80.25, lightweights \$70-72.50, 400-450 lb. \$67.50 to \$70 over 450 lb., choice green kind \$63-65.50, heavy kind \$62-63.50, full \$60-62.50. Heifers, choice to lancy calves to \$73.50, bulk \$57-60, choice green kind \$57-58.75, yearlings \$59.50, mixed mid to good \$55-57. Slaughter cows, top \$40-44, canners \$37-40, non-yielders \$32.50-37.

TORRINGTON LIVESTOCK COMMISSION CO.

Torrington, Wyo., Oct. 14 and 15

7,706 head received: Feeder steers, choice 600-800 lb. \$63-68; 800-700 lb. \$63-65. Feeder heifers, choice 400-500 lb. \$58-63, 600-800 lb. \$59-61, 800-700 lb. \$59-61. Slaughter cows, ul. and comm. \$42-48. Slaughter bulls, YO 1 \$48-62.

AMARILLO LIVESTOCK AUCTION

Amarillo, Texas, Oct. 20

4,875 head received: Feeder steers, n.d. frame #1 300-400 lb. \$70-75; 400-500 lb. \$72-75; 500-600 lb. \$68.50-69.80; 600-700 lb. \$60-68. Md. frame #1 2 300-400 lb. \$65-68; 400-500 lb. \$63.25-68; 500-600 lb. \$57-61.50; 600-700 lb. \$58-60. Feeder heifers, n.d. frame #1 300-400 lb. \$53-55; 400-500 lb. \$53-55; 500-600 lb. \$53-55. Md. frame #1 2 300-500 lb. \$52.50-58.25. Slaughter cows, ul. and comm. \$37.50-41.50, canner \$31.50-38.75. Slaughter bulls YO 1-2, 1175-1425 lb. \$42-48.50. Stocker leader cows, md. frame #1000-1300 lb. \$40-45.

Speakers predict deli sale growth

Supermarket delicatessens and food service establishments will be major growth areas for processed meat sales during the next few years, according to speakers at the American Meat Institute meeting held recently.

Richard Portue, packaging expert for Cryovac, Duncan, S.C., said a recent survey of 50 major supermarket companies shows that 70% of U.S. retailers expect to install or expand delicatessen facilities in their stores. Most retailers expect an increase in sales of delicatessen items during the next few years, led by increased sales of ham, sausage, loaf-type meat products and roast beef.

Portue said packaging was an important consideration for processors wanting to increase their sales to supermarket delicatessens. He said retail delicatessen operators prefer packaging that allows consumers to get a good look at the product.

Robin Ashton, editor of Restaurants and Institutions Magazine, told the meeting that fast food establishments will become a larger market for processed meats because an increasing number are expected to start serving breakfast. There also will be a bigger market in the food service industries for luncheon meat products because of the growing nationwide popularity of submerino sandwiches previously popular only in the Northeast.

Ashton predicted an increasing number of restaurants of all kinds will be adding pork items, such as ham and pork barbecue sandwiches, to their menus.

McKINLEY-WINTER LIVESTOCK COMM. CO.

Odessa City, Kan., Oct. 14

4,576 head received: Feeder steers, choice to lancy calves to 80.25, lightweights \$70-72.50, 400-450 lb. \$67.50 to \$70 over 450 lb., choice green kind \$63-65.50, heavy kind \$62-63.50, full \$60-62.50. Heifers, choice to lancy calves to \$73.50, bulk \$57-60, choice green kind \$57-58.75, yearlings \$59.50, mixed mid to good \$55-57. Slaughter cows, top \$40-44, canners \$37-40, non-yielders \$32.50-37.

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40-60 Acres Rolling oak covered. NID water, gravity flow irrigation. \$290,000. Call for cash. Call: 916/334-7654. Carol Jones, Broker, VALLEY AGRILAND.

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Northern California. \$400 per acre. Native pasture, lots of oak trees, corn, ponds. 25-28% down, owner carry.

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2,020,000 ACRES CENTRAL NEVADA RANCH
20,000 Deeded, 2,000,000 acres federal grazing rights. Winter and summer range. Abundant water. 4,000 mother cows. 340 bulls. 70 Quarter Horses registered. Ranch can be developed to 7,000 head cattle, management available. Main house built 1974, 8,500 sq. ft., many amenities. \$9,000,000 for ranch, livestock and equipment. Call: Elizabeth Fritz of Charles Brown and Associates, 7750 College Town Drive, Suite 208, Sacramento, CA 95828. 916/381-4344 or 928-8528

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NEVADA
HAYLAND, 1,160 Acres, 4 wells, permits. \$350,000 per acre. 805/466-3737, 805/236-2236.

400 HEAR RANCH in central Nevada. 400 acres. Excellent. Call: 702/423-7927 in evenings. No brokers please.

230 ACRE RANCH
50 Acres of top row crop, balance pasture. Cheap water, good improvements. \$450,000. ELMER REAL ESTATE, Box 840, Pismo, IO 63680. 209/225-5127

IDAHO ACREAGES FARMS
80 Acres: 1/2 mile on the Snake River with 85 acres gravity irrigated. Excellent hunting. Per acre \$225,000.

200 Acres: 86 Acres of gravity irrigated row crop plus 78 acres water irrigated. Would run 150-180 cows. Fair improvements. \$425,000.

323 Acres: With 290 acres in alfalfa sprinkled with wheat flms. Owner will lease back. Grand View area. \$350,000.

450 Acres: With 34 miles frontage on the Snake River. 375 acres under whole line, low cost canal water. Grand View. \$750,000.

880 Acres: Includes 612 acres under sprinklers from canal water. Good producer, nice improvements. Located in Idaho's warmest area. \$800,000.

680 Acres: Has 600 acres under sprinkler from one good well, vine, Potatoes, Spruce, Aspen, beautiful trout ponds and surrounded by thousands of acres of government land. Remade but accessible with electricity, telephone and all weather road. Others are raising horses. Taxes Longhorn cattle. Terms are 10% down, 10%, 10 years. \$600 to \$1,000 per acre

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2,060 Acre farm, 1,000 acres irrigated, 860 acres possible dryland crops, 200 acres grassland, plus 1 section state land, near Arriba, Colorado. 7 circles, good water, 3 bedroom home. Various outbuildings and corrals. \$1,664,000.

Brocker
2,600 Acre ranch, 2,000 acres irrigated, 8 miles east of Walden, Colorado. Plus 1,300 acre BLM lease. Owner says ranch will run 700 cows priced at \$1,250,000.

Elbert County
4,700 Acre ranch, approximately 1,500 acres timbered, located 11 miles northwest of Kiowa, Colorado, just 1 hour and 15 minutes from Denver. Great development potential.

Kiowa Creek
8 miles north of Kiowa, Colorado, 2,350 acres, 200 animal units, 2 1/2 miles off Kiowa Creek, running water, good, excellent winter protection, 1 set of improvements. All this for just \$840,000 with terms. Other ranches and farms for sale with hunting and fishing, 40 acres up.

300 Acres: Very pretty river ranch. Has 225 gravity irrigated acres in pasture and alfalfa. Now running 200 - 225 head. Good improvements. \$500,000.

312 Acres: This highly improved showplace has everything. Beautiful home, 4 car garage, guest quarters, horse barn, dog kennel, manager's home, loed lot, etc. Over 200 acres are in pasture and alfalfa. Will run 200 pair. \$725,000.

10,500 Acres: Now running 800 cows plus bulls and replacements. 3,000 acres deeded with balance private state and BLM, all contiguous. Lots of water from streams and creeks. Can be split. Lenth Valley near Leadore. \$2,250,000.

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Farm and Ranch Division
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Contact Louisa for details: 702/463-3333, or 463-3666, residences.

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2,600 Acre ranch, 2,000 acres irrigated, 8 miles east of Walden, Colorado. Plus 1,300 acre BLM lease. Owner says ranch will run 700 cows priced at \$1,250,000.

Elbert County
4,700 Acre ranch, approximately 1,500 acres timbered, located 11 miles northwest of Kiowa, Colorado, just 1 hour and 15 minutes from Denver. Great development potential.

Kiowa Creek
8 miles north of Kiowa, Colorado, 2,350 acres, 200 animal units, 2 1/2 miles off Kiowa Creek, running water, good, excellent winter protection, 1 set of improvements. All this for just \$840,000 with terms. Other ranches and farms for sale with hunting and fishing, 40 acres up.

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Cow/calf operation, 1,820 deeded, 20,000 railroad lease. Excellent Nevada range, runs 430 head, some cattle out 11 months. 125 acres alfalfa, 300 acres meadow. Older, but very comfortable, living quarters, barn, corral, tack room, outbuildings. All farm machinery included. 3 year irrigation permits will allow 900 more production acres. It's a 1300 acre cattle lot included but can't buy separate. Reduced to \$850,000, \$200,000 cash down, assumable 8% loan plus owner financing.

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MOUNTAIN Farms and Ranches 13

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Federal Reserve approves margins rule for contracts

The Federal Reserve Board recently approved a rule that would permit exchanges to set their own margin requirements on financial options contracts on the condition that the rules are approved by the Securities and Exchange Commission.

The Fed now sets margins on stock options for the securities industries. But with approval by the SEC on Feb. 26 of a Chicago board options exchange contract in options on Government National Mortgage Assn. securities,

it was necessary for the Fed to amend its regulation to cover options on GNMA securities, Treasury bills and bonds.

The Commodity Futures Trading Commission has claimed exclusive jurisdiction over regulation of financial instrument options. The Chicago Board of Trade currently has a suit pending against the SEC for approving trading in GNMA options on the CBOE.

Should the courts or Congress decide that the CFTC does have jurisdiction over financial options, the Fed

then would present contrary arguments or agree, a Fed staff member said.

The rule passed recently gives the exchanges complete flexibility to establish their own margin requirements. However, because all the regulations must be approved by the SEC, the rule also insures that there will be uniformity among the exchanges on their margin requirements. The SEC has told the Fed it will work toward that uniformity, Fed documents said.

Debt options traded over the counter will have margins similar to those on comparable exchange-traded options, the Fed decided.

Swine inspections may cause upset

USDA's new swine inspection procedures could cause temporary disruption at some slaughter plants, said Donald Houston, head of USDA's Food Safety and Inspection Service.

However, the long-term increase in productivity and generally faster line speeds associated with the new procedures would benefit the meat industry, Houston told the American Meat Institute recently, reports CNS.

Because USDA issued the new inspection procedures as an interim rule, rather than as a final regulation, use of the new procedures is voluntary. If made a final regulation, the new procedures would become mandatory, USDA

may not make the regulations final for several months, he said.

The new procedures would allow USDA to devote fewer personnel to swine inspection by allowing a single inspector to perform more than one inspection function. A similar procedure also is being contemplated for cattle.

NEED WATER??

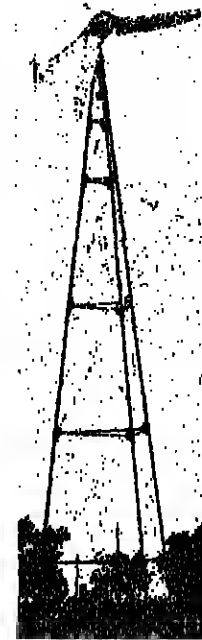
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Auction Results

NILE DRAFT HORSE SALE

Billings, Mont., Oct. 12

5 teams.....\$1478
15 1881 colts 644
1 stallion.....528
1 gelding.....380
22 lots.....\$14

Auctioneer: Pat Goggin
Sale Manager: Ron Reid

Top team, Bonnie & Bessie, 1971 & 1972 sorrel mares; Burton Parley, Huntley, to Bill Robinson, Billings, \$1250 each.

Top colts, 3 blond mare colts: Helen Hamilton, Forsyth, to Dr. Locke, Calgary, Alta., \$1150 each.

The event drew a good sized crowd for the fall time venture, and the trade on the horses was much better than expected. There is renewed interest in the draft horse business, and that was well reflected here.

—RALPH HEINEMANN

NILE TRI-BRED HORSE SALE

Billings, Mont., Oct. 17

58 horses.....\$974

Auctioneer: Pat Goggin

Top horses, Two Eyed Joyce, 3/28/77 by Two Eyed Jack; Snowflake Farms, Bozeman, to Falcon Quarter Horses, Columbia Falls, \$2500; Spicy Kid, 3/27/78 by Saintry Note; Miles City Livestock Center, Miles City, to Chuck Pyle, Absaroka, \$2600; Reddy Too Rust, 3/28/77 by Rusty Boy; Jill & Rich, and Ronan, Park City, to Kate Tate, Bozeman, \$2100; April Wish, 4/28/80 by Wish for Stars; Robert Busch, Ravinestor, to Lee Hestekin, Great Falls, \$1750; Skippen Nickle, 5/28/80 by Nick's Joy; Ed Fluge, Gallatin Gateway, to Gold Block Angus, Boyd, \$1650; Good P. Gypsy, 5/4/73 by Good 2; John Walker, Bozeman, to Hi-Wood Ranch, Crossfield, Alta., \$1600; And Skips Main Reason, 4/4/80 by Skip Reason; Ed Fluke, Gallatin Gateway, to Orchard Acres, Billings, \$1600.

The event, held in the main arena, drew a large Saturday afternoon crowd. The horses sold well, and for more dollars than most area events of this kind.

—RALPH HEINEMANN

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John's List